## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref #      | Hits | Search Query  | DBs                | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|---|--------------------|---------------------|---------|---------------------|
| S1         | 88   | 725/9-21.ccls. and 725/25-31.ccls.  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2010/04/27<br>14:35 |
| S2         | 41   | 725/25-31.ccls. and (detect\$4 with unauthoriz\$6)  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2010/04/28<br>10:03 |
| S3         | 74   | 725/25-31.ccls. and 725/104.ccls.   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2010/04/28<br>16:26 |
| S4         | 20   | 725/25-31.ccls. and 725/104.ccls. and (consecutiv\$6 surf\$4)   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2010/04/28<br>16:40 |
| <b>S</b> 5 | 62   | 725/25-31.ccls. and (logs log logging\$1 records record history histories historical) and 725/9-21.ccls.  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2010/04/28<br>16:46 |
| S6         | 49   | 725/25-31.ccls. and ((logs log logging\$1 records record history histories historical) same unauthori\$8) | US-PGPUB;<br>USPAT | OR                  | OFF     | 2010/04/28<br>16:47 |
| S7         | 31   | 725/25-31.ccls. and bullet\$4   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2010/04/29<br>10:53 |
| S8         | 20   | 725/25-31.ccls. and interdict\$5  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2010/04/29<br>10:55 |
| S9         | 33   | 725/25-31.ccls. and ((conditional\$4 adj access\$4) same detect \$4)                                      | US-PGPUB;<br>USPAT | OR                  | OFF     | 2010/04/29<br>10:57 |
| S10        | 12   | 725/86-104.ccls. and bullet\$1  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2010/04/29<br>11:07 |
| S11        | 48   | 725/31.ccls. and ((logs log logging\$1 records record history histories historical) same two)             | US-PGPUB;<br>USPAT | OR                  | OFF     | 2010/04/29<br>11:28 |
| S12        | 1    | "6256393".pn.   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2010/04/29<br>11:35 |
| S13        | 1    | "6754908".pn.   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2010/04/29<br>11:36 |

| <b>S</b> 14 | 17  | ("4599646"   "4712239"   "5005200"   "5125028"   "5388212"   "5420923"   "5483658"   "5844986"   "5912972"   "5933498"   "5961644"   "5982890"   "5982891"   "6119172"   "6256393"   "6314409"   "6389538").PN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2010/04/29<br>11:36 |
|-------------|-----|---|---------------------------|----|-----|---------------------|
| S15         | 25  | 725/9-21.ccls. and 725/31.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2010/04/29<br>11:51 |
| S16         | 116 | 725/9-21.ccls. and unauthori\$8   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2010/04/29<br>11:58 |
| S17         | 56  | 725/9-21.ccls. and (conditional\$4 adj access\$4)   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2010/04/29<br>13:18 |
| S18         | 63  | 725/25-31.ccls. and ((logs log logging\$1 records record history histories historical) with two)  | US-PGPUB;<br>USPAT        | OR | OFF | 2010/04/29<br>14:54 |
| S19         | 58  | 725/9-21.ccls. and ((logs log logging\$1 records record history histories historical) near4 two)  | US-PGPUB;<br>USPAT        | OR | OFF | 2010/04/29<br>14:57 |
| S20         | 1   | "10575908"  | US-PGPUB;<br>USPAT        | OR | OFF | 2010/04/29<br>15:05 |
| S21         | 1   | "10575908" and two  | US-PGPUB;<br>USPAT        | OR | OFF | 2010/04/29<br>15:05 |
| S22         | 1   | "10575908" and (two<br>same one)  | US-PGPUB;<br>USPAT        | OR | OFF | 2010/04/29<br>15:13 |
| S23         | 1   | "10575908" and (two<br>near3 more)  | US-PGPUB;<br>USPAT        | OR | OFF | 2010/04/29<br>15:15 |
| S24         | 85  | "725"/\$.ccls. and ((logs<br>log logging\$1 history<br>histories historical)<br>near4 two)  | US-PGPUB;<br>USPAT        | OR | OFF | 2010/04/29<br>15:19 |
| S25         | 1   | "725"/25-31.ccls. and ((blackout\$4 (black\$4 adj out\$4)) with unauthori\$8)   | US-PGPUB;<br>USPAT        | OR | OFF | 2010/04/29<br>15:24 |
| S26         | 64  | "725"/25-31.ccls. and (blackout\$4 (black\$4 adj out\$4))   | US-PGPUB;<br>USPAT        | OR | OFF | 2010/04/29<br>15:25 |

| S27         | 1   | "20020092015" and objects  | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>15:33 |
|-------------|-----|--|--------------------|----|-----|---------------------|
| S28         | 105 | 725/25-31.ccls. and 725/32-36.ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>15:47 |
| S29         | 7   | "725"/25-31.ccls. and<br>725/32-36.ccls. and<br>(blackout\$4 (black\$4<br>adj out\$4)) | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>15:48 |
| S30         | 16  | "725"/25-31.ccls. and 725/32-36.ccls. and unauthori\$8                                 | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>15:49 |
| S31         | 1   | "725"/25-31.ccls. and ((blackout\$4 (black\$4 adj out\$4)) with unauthori\$9)          | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>15:51 |
| S32         | 1   | "725"/25-31.ccls. and ((blackout\$4 (black\$4 adj out\$4)) same unauthori\$9)          | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>15:51 |
| S33         | 19  | "725"/9-21.ccls. and (detect\$4 with authori \$8)                                      | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>16:06 |
| S34         | 1   | "20020021665"  | USPAT              | OR | OFF | 2010/04/29<br>16:41 |
| <b>S</b> 35 | 2   | "20020021665"  | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>16:41 |
| S36         | 1   | "20030018445"  | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>16:44 |
| S37         | 1   | "6389538".pn. and times  | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>19:12 |
| S38         | 23  | "725"/\$.ccls. and<br>lawler.in.   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>19:15 |
| S39         | 182 | "725"/9-21.ccls. and counts  | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>19:16 |
| S40         | 77  | "725"/9-21.ccls. and<br>(counts same (one<br>once))                                    | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>19:18 |
| S41         | 82  | "725"/9-21.ccls. and<br>(count\$1 near5 (one<br>once))                                 | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>19:19 |
| S42         | 11  | "725"/9-21.ccls. and (count\$1 near5 (two twice))                                      | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>19:32 |
| S43         | 5   | "725"/9-21.ccls. and candelore.in.   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/29<br>19:38 |

| S44 | 36  | ("20020104081"  <br>"20020112239"   | US-PGPUB;<br>USPAT; USOCR | OR  | OFF | 2010/04/29<br>19:39 |
|-----|---|---|---------------------------|-----|-----|---------------------|
|     | ниния выполний политення выполний выполний выполний выполний выполний выполний выполний выполний выполний выпол | "20020199194"   "20030056216"   "4045816"   "5047867"   "5323240"   "5410344"   "5410367"   "5534911"   "5550578"   "5583576"   "5583576"   "5585865"   "5635989"   "5652613"   "5731844"   "5758257"   "5798785"   "5801747"   "5835087"   "5861906"   "5867226"   "5973682"   "6005597"   "6177931"   "6373955"   "6425128"   "6434747"   "6477704"   "6530083"   "6601237"   "6637029" |                           |     |     |                     |
| S45 | 51  | "6813775").PN.  | US-PGPUB;                 | OR  | OFF | 2010/04/30          |
| 010 |   | nielsen.as. and two   | USPAT                     | Off | 011 | 11:19               |
| S46 | 65  | 725/9-21.ccls. and nielsen.as.  | US-PGPUB;<br>USPAT        | OR  | OFF | 2010/04/30<br>11:19 |
| S47 | 1   | "10575908" and immediate  | US-PGPUB;<br>USPAT        | OR  | OFF | 2010/04/30<br>11:38 |
| S48 | 41  | 725/104.ccls. and (two same (unauthori\$8 authoriz\$8))   | US-PGPUB;<br>USPAT        | OR  | OFF | 2010/04/30<br>11:54 |
| S49 | 11  | 725/35-36.ccls. and (detect\$4 with (unauthori\$8 authori\$8))  | US-PGPUB;<br>USPAT        | OR  | OFF | 2010/04/30<br>12:08 |
| S50 | 19  | 725/35-36.ccls. and (detect\$4 same (unauthori\$8 authori\$8))  | US-PGPUB;<br>USPAT        | OR  | OFF | 2010/04/30<br>12:10 |
| S51 | 9   | "725"/\$.ccls. and ((detect\$4 with (unauthori\$8 authori\$8)) same (geograph \$7 region\$6))   | US-PGPUB;<br>USPAT        | OR  | OFF | 2010/04/30<br>12:12 |

| S52         | 73 | "725"/\$.ccls. and ((conditional adj access \$4) same (geograph\$7 region\$6))               | US-PGPUB;<br>USPAT   | OR | OFF | 2010/04/30<br>12:37 |
|-------------|----|--|----------------------|----|-----|---------------------|
| S53         | 32 | "725"/\$.ccls. and ((conditional adj access \$4) with (geograph\$7 region\$6))               | US-PGPUB;<br>USPAT   | OR | OFF | 2010/04/30<br>12:37 |
| S54         | 10 | 725/35-36.ccls. and ((black\$4 adj out\$4) blackout\$1)                                      | US-PGPUB;<br>USPAT   | OR | OFF | 2010/04/30<br>12:49 |
| S55         | 39 | "725"/\$.ccls. and (((black\$4 adj out\$4) blackout\$1) same (unauthori\$8 authori \$8))     | US-PGPUB;<br>USPAT   | OR | OFF | 2010/04/30<br>12:51 |
| S56         | 1  | "4685131".pn.  | US-PGPUB;<br>USPAT   | OR | OFF | 2010/04/30<br>13:20 |
| S57         | 1  | "4864615".pn.  | US-PGPUB;<br>USPAT   | OR | OFF | 2010/04/30<br>13:21 |
| S58         | 2  | tsuria.in. and access.ti.<br>and content.ti. and<br>control.ti.                              | EPO; JPO;<br>DERWENT | OR | OFF | 2010/04/30<br>13:23 |
| <b>S</b> 59 | 2  | tsuria.in. and access.ti.<br>and content.ti. and<br>control.ti. and black\$2                 | EPO; JPO;<br>DERWENT | OR | OFF | 2010/04/30<br>13:24 |
| S60         | 0  | 725/104.ccls. and (surf<br>\$4 with (unauthori\$8<br>authori\$8))                            | US-PGPUB;<br>USPAT   | OR | OFF | 2010/04/30<br>13:42 |
| S61         | 2  | 725/104.ccls. and (surf<br>\$4 same (unauthori\$8<br>authori\$8))                            | US-PGPUB;<br>USPAT   | OR | OFF | 2010/04/30<br>13:43 |
| S62         | 2  | 725/104.ccls. and (fast same (unauthori\$8 authori\$8))                                      | US-PGPUB;<br>USPAT   | OR | OFF | 2010/04/30<br>13:43 |
| S63         | 76 | "725"/\$.ccls. and (fast adj channel adj chang \$4)  | US-PGPUB;<br>USPAT   | OR | OFF | 2010/04/30<br>13:44 |
| S64         | 0  | "725"/\$.ccls. and ((fast adj channel adj chang \$4) same (authori\$8 unauthoriz\$8))        | US-PGPUB;<br>USPAT   | OR | OFF | 2010/04/30<br>13:44 |
| S65         | 0  | "725"/\$.ccls. and ((fast adj channel adj chang \$4) same (ppv ippv (pay adj per adj view))) | US-PGPUB;<br>USPAT   | OR | OFF | 2010/04/30<br>13:45 |

| S66 | 0   | (fast adj channel adj<br>chang\$4) same (ppv<br>ippv (pay adj per adj<br>view))  | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/30<br>13:45 |
|-----|-----|--|--------------------|----|-----|---------------------|
| S67 | 11  | (ppv ippv (pay adj per<br>adj view)) same<br>(authori\$8 unauthori<br>\$6) same (tun\$4 chang<br>\$4) same (fast consecut<br>\$5 quick\$4 surf\$4 hast<br>\$4) | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/30<br>13:48 |
| S68 | 131 | ((ppv ippv (pay adj per<br>adj view)) with (authori<br>\$8 unauthori\$6)) same<br>(tun\$4 chang\$4)  | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/30<br>13:52 |
| S69 | 131 | ((ppv ippv (pay adj per<br>adj view)) with (authori<br>\$8 unauthori\$6)) same<br>(tun\$4 surf\$4 chang<br>\$4)  | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/30<br>13:58 |
| S70 | 109 | (ppv ippv (pay adj per<br>adj view)) with<br>unauthori\$6  | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/30<br>14:12 |
| S71 | 106 | (ppv ippv (pay adj per<br>adj view)) same (surf<br>surfs surfing\$1)   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/30<br>14:39 |
| S72 | 47  | (ppv ippv (pay adj per<br>adj view)) with (surf<br>surfs surfing\$1)   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/30<br>14:44 |
| S73 | 54  | (ppv ippv (pay adj per<br>adj view)) near5<br>unauthori\$6   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/30<br>14:46 |
| S74 | 283 | (fast quick\$2) adj<br>channel\$4 adj chang\$4   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/30<br>15:22 |
| S75 | 1   | "6389538".pn. and<br>different   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/30<br>16:08 |
| S76 | 0   | "10575908".pn. and different   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/30<br>16:08 |
| S77 | 1   | "10575908" and<br>different  | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/30<br>16:08 |
| S78 | 99  | 725/9-21.ccls. and<br>weekly   | US-PGPUB;<br>USPAT | OR | OFF | 2010/04/30<br>16:15 |
| S79 | 0   | "20020104083" and (conditional adj access)   | USPAT              | OR | OFF | 2010/04/30<br>18:03 |
| S80 | 1   | "6009116".pn.  | USPAT              | OR | OFF | 2010/04/30<br>18:04 |
| S81 | 9   | wehmeyer.in. and<br>"725"/\$.ccls.   | USPAT              | OR | OFF | 2010/04/30<br>18:59 |

| S82  | 1   | "6009116".pn. and<br>black  | USPAT              | OR | OFF | 2010/05/01<br>15:10 |
|------|-----|---|--------------------|----|-----|---------------------|
| S83  | 1   | "6009116".pn. and<br>zone   | USPAT              | OR | OFF | 2010/05/01<br>15:21 |
| S84  | 1   | "6009116".pn. and<br>code   | USPAT              | OR | OFF | 2010/05/01<br>15:22 |
| S86  | 83  | geographic\$4 with<br>((zip adj code\$1) and<br>(time adj zone\$1))                         | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/01<br>15:23 |
| S87  | 7   | "725"/\$.ccls. and<br>(geographic\$4 with<br>((zip adj code\$1) and<br>(time adj zone\$1))) | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/01<br>15:28 |
| S88  | 38  | (surf\$4 near5 channel<br>\$1) same (PPV IPPV<br>(pay\$4 adj per adj view<br>\$4))          | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/01<br>18:33 |
| S89  | 1   | "4975951".pn. and inconsistency   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/01<br>18:40 |
| S90  | 76  | "725"/\$.ccls. and (fast<br>adj channel adj chang<br>\$4)                                   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/01<br>18:41 |
| S91  | 1   | "11810830"  | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/01<br>18:47 |
| S92  | 2   | "20060277582"   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/01<br>18:48 |
| S93  | 1   | "20060230176"   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/01<br>18:48 |
| S94  | 1   | "5933192".pn.   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/01<br>18:49 |
| S95  | 536 | 348/734.ccls. and (concurrent\$4 simultaneous\$4)   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/02<br>12:49 |
| S96  | 106 | 348/734.ccls. and (concurrent\$4)   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/02<br>12:49 |
| S97  | 218 | 348/734.ccls. and (channel adj chang\$4)  | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/02<br>12:53 |
| S98  | 1   | 348/734.ccls. and (fast adj channel adj chang \$4)  | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/02<br>12:53 |
| S99  | 9   | 348/734.ccls. and (fast with (channel adj chang \$4))                                       | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/02<br>12:53 |
| S100 | 218 | 348/734.ccls. and (channel adj chang\$4)  | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/02<br>12:54 |
| S101 | 7   | PPV with PIP  | USPAT              | OR | OFF | 2010/05/02<br>13:10 |

| S102 | 8   | 725/104.ccls. and (pip (picture\$1 adj picture\$1))   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/02<br>13:13 |
|------|-----|---|--------------------|----|-----|---------------------|
| S103 | 225 | "725"/\$.ccls. and ((pip<br>(picture\$1 adj picture<br>\$1)) same (epg ipg esg<br>(program\$4 adj guide<br>\$1) (schedul\$4 adj<br>guide\$1)))                      | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/02<br>13:41 |
| S104 | 133 | "725"/\$.ccls. and ((pip<br>(picture\$1 adj picture<br>\$1)) with (epg ipg esg<br>(program\$4 adj guide<br>\$1) (schedul\$4 adj<br>guide\$1)))                      | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/02<br>13:42 |
| S105 | 4   | "725"/\$.ccls. and (((pip<br>(picture\$1 adj picture<br>\$1)) with (epg ipg esg<br>(program\$4 adj guide<br>\$1) (schedul\$4 adj<br>guide\$1))) same (PPV<br>IPPV)) | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/02<br>13:43 |
| S106 | 185 | 725/104.ccls. and record\$4   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/02<br>14:52 |
| S107 | 1   | "4,975,951".pn.   | USPAT              | OR | OFF | 2010/05/02<br>15:02 |
| S108 | 131 | 725/104.ccls. and (record\$4 same (view \$4 watch\$4))  | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/03<br>10:53 |
| S109 | 1   | "6381747".pn.   | USPAT              | OR | OFF | 2010/05/03<br>10:55 |
| S110 | 66  | 725/104.ccls. and (record\$4 same (multipl \$4 numerous plurality))   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/03<br>10:58 |
| S111 | 104 | 725/104.ccls. and (record\$4 with (view\$4 watch\$4))   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/03<br>11:01 |
| S112 | 38  | 725/104.ccls. and (record\$4 with (multipl \$4 numerous plurality))   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/03<br>11:02 |
| S113 | 0   | "725"/\$.ccls. and<br>bednarik.in.  | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/03<br>11:31 |
| S114 | 0   | gps and bednarik.in.  | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/03<br>11:31 |
| S115 | 13  | geographic\$4 with<br>((zip adj code\$1) and<br>(time adj zone\$1))   | USPAT              | OR | OFF | 2010/05/03<br>11:32 |

| S116 | 1  | "6009116".pn.  | USPAT              | OR | OFF | 2010/05/03<br>11:33 |
|------|----|--|--------------------|----|-----|---------------------|
| S117 | 2  | (conditional adj access<br>\$4) near5 (parent\$4<br>adj control\$4)  | USPAT              | OR | OFF | 2010/05/03<br>12:49 |
| S118 | 14 | •  | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/03<br>12:50 |
| S119 | 14 | 726/27-30.ccls. and (((histor\$6 log logs record records) with view\$4) same detect \$4)                         | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/03<br>15:24 |
| S120 | 14 | 726/27-30.ccls. and (((histor\$6 log logs record records) with view\$4) same (restrct \$4 block\$4 prohibit\$4)) | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/03<br>15:25 |

## 5/3/2010 6:27:08 PM

C:\ Documents and Settings\ JCHUNG1\ My Documents\ EAST\ Workspaces\ 10575908.wsp